

Supplemental Table 2
In vitro studies that measured effects of BPA on cell proliferation

Reference	Cell line	Species	Exposure time	LOEC (M) *p<0.05	Doses tested (M) *p<0.05	NMDRC?
Hess-Wilson et al., 2007	LNCaP prostate cancer cells	Human, with AR-T877A mutation	24 hrs + 18 hrs in BrdU	10 ^{-9*}	10 ^{-9*}	Single dose
Kim et al., 2007	Neural progenitor cells	Mouse	24 hours	2x10 ^{-4*} 10 ^{-4*}	10 ⁻⁹ , 10 ⁻⁸ , 10 ⁻⁷ , 10 ⁻⁶ , 10 ⁻⁵ , 10 ⁻⁴ , 2x10 ^{-4*} , 4x10 ^{-4*} , 5x10 ^{-4*} 10 ⁻⁹ , 10 ⁻⁸ , 10 ⁻⁷ , 10 ⁻⁶ , 10 ⁻⁵ , 10 ^{-4*} , 2x10 ^{-4*} , 4x10 ^{-4*} , 5x10 ^{-4*}	No No
van Meeuwen et al., 2007	MCF-7(bus) breast cancer cells	Human	6 days		10 ⁻¹⁰ , 10 ⁻⁹ , 10 ⁻⁸ , 10 ⁻⁷ , 10 ⁻⁶ , 10 ⁻⁵ , 10 ⁻⁴ no statistics	No
Dominguez et al., 2008	Primary granulosa-lutein cells	Human, IVF patients	72 hours	n/a	4.4x10 ⁻⁹ , 4.4x10 ⁻⁸ , 4.4x10 ⁻⁷ , 4.4x10 ⁻⁶ , 4.4x10 ⁻⁵	unaffected
Okada et al., 2008	Primary neural stem/progenitor cells (telencephalon)	Rat, GD15	24 hours	10 ^{-11*}	10 ^{-11*} , 10 ^{-10*} , 10 ^{-9*} , 10 ^{-8*} , 10 ^{-7*} , 10 ^{-6*} , 10 ^{-5*} , 10 ^{-4*} , 10 ^{-3*}	No
Ricupito et al., 2009	MCF-7 breast cancer cells	Human	52 hours		10 ⁻¹¹ , 10 ⁻¹⁰ , 10 ⁻⁹ , 10 ⁻⁸ , 10 ⁻⁷ , 10 ⁻⁶ , 10 ⁻⁵ , 10 ⁻⁴ , 10 ⁻³ no statistics	Yes
Bouskine et al., 2009	JKT-1 testicular seminoma cells	Human	24 hours	10 ^{-12*}	10 ^{-12*} , 10 ^{-10*} , 10 ^{-8*} , 10 ^{-6*} , 10 ^{-5*}	Yes
Kochukov et al., 2009	GH3/B6/F10 pituitary tumor cells	Rat	3 days	10 ^{-6*}	10 ⁻¹⁵ , 10 ⁻¹⁴ , 10 ⁻¹³ , 10 ⁻¹² , 10 ⁻¹¹ , 10 ⁻¹⁰ , 10 ⁻⁹ , 10 ⁻⁸ , 10 ⁻⁷ , 10 ⁻⁶	No
Park et al., 2009	BG-1 ovarian cancer cells	Human	24 hours	10 ^{-7*}	10 ⁻⁸ , 10 ^{-7*} , 10 ^{-6*} , 10 ^{-5*}	No
Zhu et al., 2009	MCF-7 breast cancer cells	Human			10 ⁻⁹ , 10 ⁻⁸ , 10 ⁻⁷ , 10 ⁻⁶ , 10 ⁻⁵ , no statistics	No
Habauzit et al., 2010	T47D breast cancer cells	Human	14 hours	n/a	10 ⁻¹² , 10 ⁻¹¹ , 10 ⁻¹⁰ , 10 ⁻⁸ , 10 ⁻⁶ , 10 ⁻⁵	Unaffected
			5 days	10 ^{-8*}	10 ⁻¹² , 10 ⁻¹¹ , 10 ⁻¹⁰ , 10 ^{-8*} , 10 ^{-6*} , 10 ^{-5*}	No
Kim et al., 2010	R2C Leydig cells	Rat	24 hours	10 ^{-10*}	10 ^{-10*} , 10 ^{-9*} , 10 ^{-8*}	No
Thuillier et al., 2010	Primary gonocytes	Rat, PND3	20 hours	10 ^{-12*}	10 ⁻¹⁵ , 10 ^{-12*} , 10 ^{-9*} , 10 ^{-6*}	No
Ptak et al., 2011	OVCAR-3 ovarian epithelial carcinoma cells	Human	72 hours	10 ^{-9*}	10 ^{-9*} , 10 ^{-8*} , 4x10 ^{-8*} , 10 ^{-7*}	No
Sheng and Zhu, 2011	GC-1 spermatogonia cells	Mouse, ERβ-negative	12 hours	10 ^{-12*} 10 ^{-12*}	10 ^{-12*} , 10 ^{-11*} , 10 ^{-10*} , 10 ^{-9*} , 10 ^{-8*} , 10 ^{-7*} , 10 ⁻⁶ , 10 ⁻⁵ 10 ^{-12*} , 10 ^{-11*} , 10 ^{-10*} , 10 ^{-9*} , 10 ^{-8*} , 10 ^{-7*} , 10 ⁻⁶ , 10 ⁻⁵	Yes Yes
Yang et al., 2011	MCF-7 breast cancer cells	Human	6 days	~10 ^{-9*}	Range <10 ⁻¹⁰ – 10 ⁻⁶ , individual doses not statistically analyzed	No
Chevalier et al., 2012	JK-1 testicular seminoma cells	Human	24 hours	10 ^{-9*}	10 ^{-9*}	Single dose
Hall and Korach, 2012	BG-1 epithelial ovarian cancer cells	Human	92 hours	10 ^{-8*}	10 ⁻⁹ , 10 ^{-8*} , 10 ^{-7*} , 10 ^{-6*} , 10 ^{-5*}	No
Nanjappa et al., 2012	Progenitor Leydig cells	Rat	18 hours	10 ^{-10*}	10 ^{-10*} , 10 ^{-8*}	No
Ptak and Gregoraszczuk, 2012	OVCAR-3 ovarian epithelial cancer cells	Human	72 hours	8.8x10 ^{-10*}	8.8x10 ^{-10*} , 3.5x10 ^{-8*}	No
Pupo et al., 2012	SKBR3 breast cancer epithelial cells	Human	5 days	10 ^{-6*}	10 ^{-6*}	Single dose
	Primary breast cancer associated fibroblasts	Human	5 days	10 ^{-6*}	10 ^{-6*}	Single dose
Wu et al., 2012	HBL-100 breast epithelial cells	Human	6 days	10 ^{-10*}	10 ⁻¹¹ , 10 ^{-10*} , 10 ^{-9*} , 10 ^{-8*} , 10 ^{-7*} , 10 ⁻⁶ , 10 ⁻⁵	Yes
Liu et al., 2012	Embryonic midbrain cells	Rat	5 days	10 ^{-4*}	10 ⁻¹² , 10 ⁻¹⁰ , 10 ⁻⁸ , 10 ⁻⁶ , 10 ^{-4*}	No
Sheng et al., 2013	GC-1 spermatogonial cells	Mouse	12 hours	10 ^{-9*}	10 ^{-9*}	Single dose

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